STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO:	6. SURFACE:
ML-47568	SITLA

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☐ MULTIPLE ZONE ☑

8. UNIT or CA AGREEMENT NAME: Rock Spring Unit

2. NAME OF OPERATOR: Wind River II Corporation

9. WELL NAME and NUMBER: Cherry Mesa 12-27-16-22

3. ADDRESS OF OPERATOR: 1245 E. Brickyard Rd. Suite 110 CITY Salt Lake City STATE UT ZIP 84106

PHONE NUMBER: 801-466-4131

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE: 2,106' FSL & 549' FWL (NWSW) Sec. 27-T16S-R22E SLB&M

AT PROPOSED PRODUCING ZONE: same 630522X 39.385385 4360431Y -109.484497

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 27 16S 22E SL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 43 miles NE of Green River / 67 miles southeast of Roosevelt

12. COUNTY: Grand

13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
2,106'	2560	40
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
N/A	10,400'	Surety Bond RLB 0008795
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
7,706' (GR)	Upon Approval	30 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12.25"	9.625" J-55 36#	3,375	Lead: Lite Premium 520sx 3.12 cu ft/sk 11.6 ppg
			Tail: Class G 450sx 1.19 cu ft/sk 15.8 ppg
6.25"	4.5" HCP-110 11.6#	10,400'	Lead: 50:50 Pox foam 425 sx 2.01 cu ft/sk 9 ppg
			2nd: 50:50 Poz foam 300 sx 1.72 cu ft/sk 11 ppg
			Tail: 50:50 Poz 90 sx 1.23 cu ft/ sk 14.2 ppg

25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☑ COMPLETE DRILLING PLAN
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Marc T. Eckels TITLE Vice President

SIGNATURE [signature] DATE August 27, 2007

(This space for State use only)

API NUMBER ASSIGNED: 43-019-31554

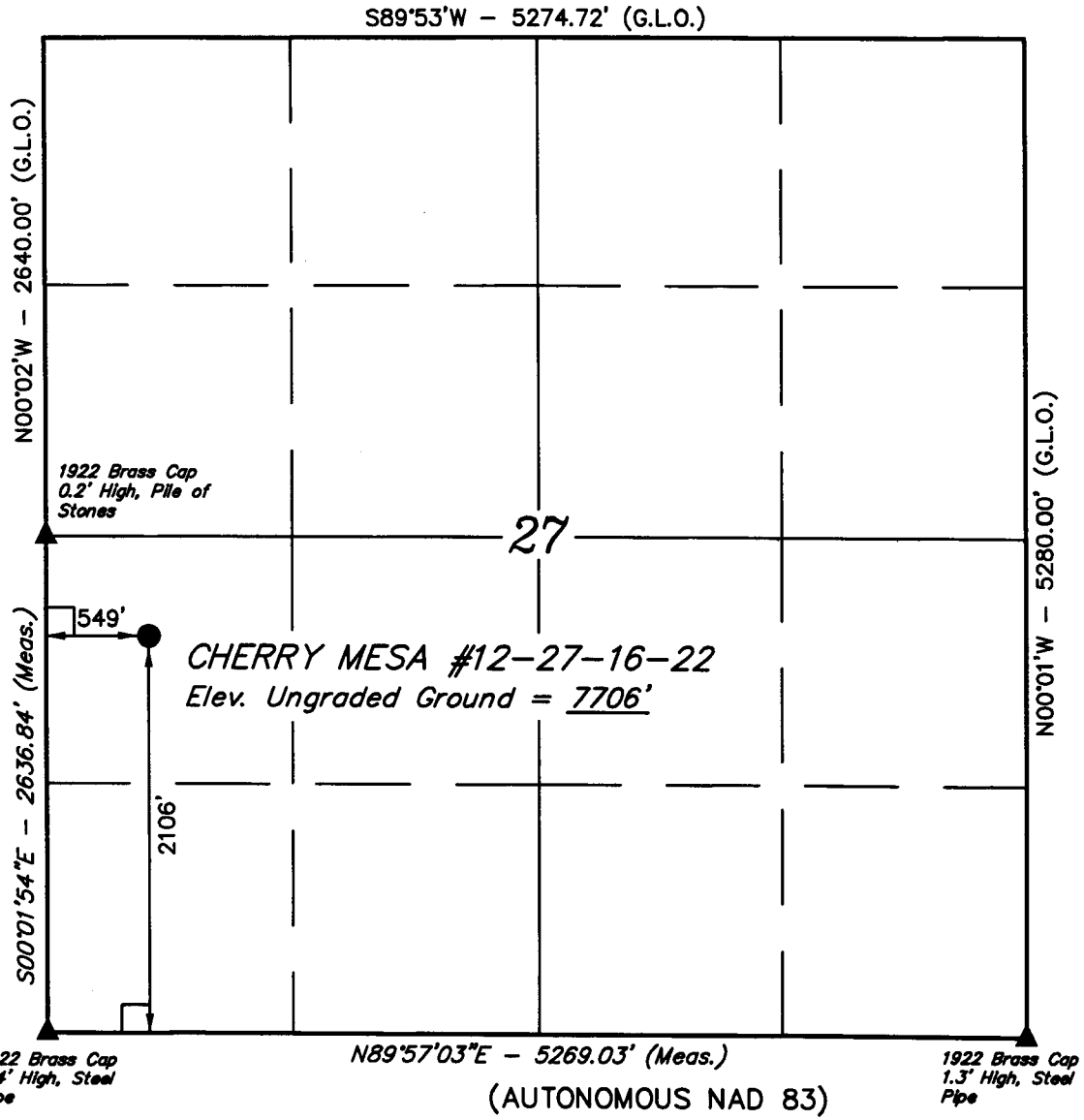
APPROVAL:

RECEIVED
AUG 27 2007
DIV. OF OIL, GAS & MINING

(11/2001)

(See Instructions on Reverse Side)

T16S, R22E, S.L.B.&M.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 39°23'07.31" (39.385364)
LONGITUDE = 109°29'06.81" (39.485225)
(AUTONOMOUS NAD 27)
LATITUDE = 39°23'07.43" (39.385397)
LONGITUDE = 109°29'04.36" (109.484544)

WIND RIVER II CORPORATION

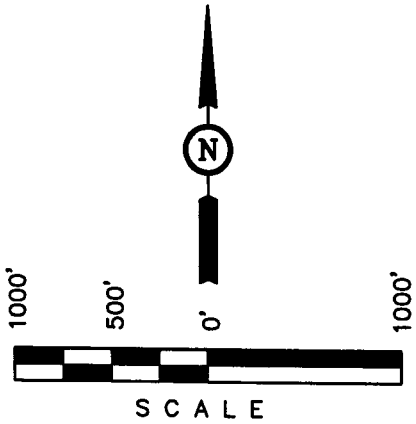
Well location, CHERRY MESA #12-27-16-22, located as shown in the NW 1/4 SW 1/4 of Section 27, T16S, R22E, S.L.B.&M., Grand County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A ROAD INTERSECTION LOCATED IN THE NW 1/4 OF SECTION 15, T16S, R22E, S.L.B.&M. TAKEN FROM THE CEDAR CAMP CANYON QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7446 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 08-14-07	DATE DRAWN: 08-20-07
PARTY: M.A. Q.B. C.H.	REFERENCES: G.L.O. PLAT	
WEATHER: HOT	FILE: WIND RIVER II CORPORATION	

WIND RIVER II CORPORATION

1245 Brickyard Road
Brickyard Tower, Suite 110
Salt Lake City, Utah 84106
Telephone: (801)466-4131
Facsimile: (801)466-4132
Email: utah@windrivercompanies.com

Marc T. Eckels – Vice President

August 27, 2007

Diana Whitney, Petroleum Technician
Utah Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, UT 84114-5801

Re: Transmittal of Application for Permit to Drill
Cherry Mesa 12-27-16-22
NWSW Sec. 27-T16S-R22E
Grand County

Dear Ms. Whitney:

Enclosed are two copies of the APD for the above-captioned well.

Water for drilling this well will be purchased from Bert Delambert and trucked from his ranch to the well site. The water right number is 49-123. We may also transfer water from the reserve pits of previously drilled wells on the property.

The well pad and the access road for this well are presently being surveyed for cultural resources by Montgomery & Associates. We do not expect any issues because this area was included in Montgomery's survey during the summer of 2004 as part of the archaeological clearance for the 40-square mile 3D seismic survey that preceded our drilling program.

As always, we appreciate your help and stand ready to answer any questions that may arise. I have always hoped that someday I would submit an APD to you that is not a rush. This is the day. You can take your time with this one.

Sincerely,

Marc T. Eckels

DRILLING PLAN
WIND RIVER II CORP.

CHERRY MESA 12-27-16-22

1. Estimated Formation Tops (Depth from Surface):

   Green River @ Surface

   Wasatch = 2,224'

   Mesaverde = 3,375'

   Castlegate Sandstone = 5,452' - Gas

   Mancos Shale = 5,672' - Gas

   Dakota Silt = 9,022' - Gas

   Dakota Sandstone = 9,110' - Gas

   Cedar Mountain = 9,242' - Gas

   Morrison = 9,381' - Gas

   Entrada Sandstone = 9,938' - Gas

   Carmel = 10,187'

   Navajo = 10,245'

   TD = 10,400'

2. Wind River II's Minimum Specification for Pressure Control Equipment and Testing:

   A. 5,000 psi WP Double Gate Blowout Preventer with Annular Preventer (schematic diagram attached)

   B. BOPE will be pressure tested upon installation, whenever a seal subject to test pressure is broken or repairs are made; and at least once every 30 days. Chart recorders shall be used for all pressure tests.

      Ram-type preventers and related pressure control equipment will be pressure tested to the rated working pressure of the stack assembly if a test plug is used. If a test plug is not used, the stack assembly will be tested to the rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing, whichever is less.

      Annular-type preventers will be pressure tested to 50% of rated working pressure.

   C. All casing strings will be pressure tested to 0.22 psi/ft or 1,500 psi, whichever is greater, prior to drilling plug after cementing. Test pressure not to exceed 70% of the internal yield pressure for the casing.

   D. Wind River II will comply with all requirements for well control specified in the Utah DOG&M Oil & Gas Conservation General Rules. DOG&M representative will be notified 24 hours prior to all BOPE and casing pressure tests.

3. Auxiliary Equipment:

   Kelly Cock – Yes

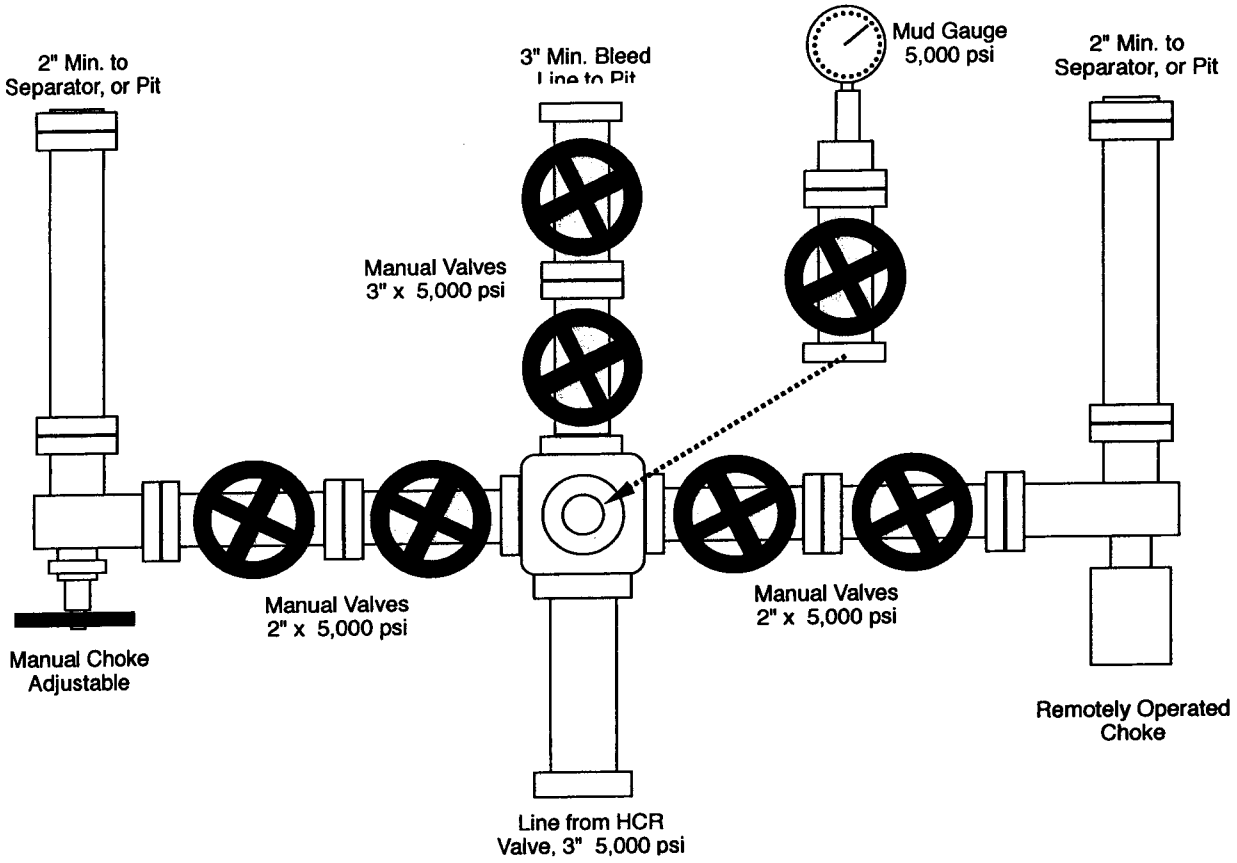
   Float Sub at Bit – No

   Mud Logger & Instrumentation– Yes

   Full-opening Safety Valve on Rig Floor – Yes

   Rotating Head – Yes

Choke Manifold Configuration for 5,000 psi Working Pressure



Testing Procedure:

1. BOP will be tested with a professional tester to conform to Onshore Order #2.

2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.

3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.

4. Casing will be tested to 0.22 psi/ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.

5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.

6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

4. Casing Program*:

	Setting Depth	Hole Size	Casing O.D.	Grade	Weight/Ft.
Conductor	40'	20"	14"	Contractor	0.250" wall
Surface	3,375'	12-1/4"	9-5/8"	J-55	36.00# (new)
Production	0'-10,400'	6-1/4"	4-1/2"	N-80/P-110	11.6# (new)

*Subject to review on the basis of actual conditions encountered. Production casing depth will be adjusted based on results.

5. Cement Program*:

Conductor – 0-40'
Ready Mix to surface

Surface Casing – 0 – 3,375'
Lead: 520 sx HLC Type V (65% CEMENT+35% poz w/ 6% gel, 2% CaCl & 0.125 lbm/sk Flocele,
25% excess

Tail: 450 sx Type V (Class G) w/ 2% CaCl & 0.125lbm/sk Flocele, 75% excess

Will top with cement down 1" pipe with 50 sx Premium Top Out Cement.

Cement Characteristics:

Lead
Yield = 3.12 cu ft per sk
Slurry Weight = 11.6 ppg
Compressive Strength = 500 psi (24 hrs @ 80 degrees F)

Tail
Yield = 1.17 cu ft per sk
Slurry Weight = 15.8 ppg
Compressive Strength = 3,000 psi (24 hrs @ 80 degrees F)

Production Casing – 0'- 10,400'

Lead: 425 sx 50:50 Poz Premium AG w/ 5 lbm/sk Silicalite, 0.2% Diacel LWL (fluid loss), 20% SSA-1 (cement material), 0.1% Versaset (thixotropic), 1.5% Zonesealant 2000 (foamer) foamed to 9 ppg

2nd Stage: 300 sx 50:50 Poz Premium AG w/ 5 lbm/sk Silicalite, 0.2% Diacel LWL (fluid loss), 20% SSA-1 (cement material), 0.1% Versaset (thixotropic), 1.5% Zonesealant 2000 (foamer) foamed to 11 ppg

Tail: 90 sx 50:50 Poz Premium AG w/ 5 lbm/sk Silicalite, 0.2% Diacel LWL, 20% SSA-1, 1.5% Zonesealant 2000, 0.1% Versaset, Unfoamed at 14.2 ppg

15% excess.

Cement Characteristics: Yield = 2.01-1.23 cu ft per sk
Slurry Weight (not foamed) = 14.2 ppg
Slurry Weight (foamed) = 9-11 ppg
Compressive Strength = 1,125 psi
(24 hrs @ 140 degrees F)
= 1,500 psi
(7 days @ 140 degrees F)

*Actual cement volumes will be based on caliper log calculations and drilling experience.

6. Testing, Logging, Coring:

A. Drill Stem Tests – none anticipated

B. Electric Logs – DIFL/SP/GR from TD to surface
SDL/CNL/CAL w/ DFIL from TD to 3,200'

C. Coring – Possible sidewall coring in the Dakota, Cedar Mountain, Morrison & Entrada.

7. Drilling Fluids:

8. Abnormal Pressures and Hazards:

No abnormal pressures or hydrogen sulfide are anticipated based on operator'sdrilling to the same formations at similar depths in the Flat Rock Field area, approximately 14 miles to the northwest. Anticipate mud weight of 9.2 ppg at TD.

SURFACE USE PLAN
WIND RIVER II CORPORATION

CHERRY MESA 12-27-16-22

1. Existing Roads:

   A. Topographic Map "A" shows the vicinity of the well, including the intersection (Three Pines Jct.) of the Divide, Winter Ridge, Moon Ridge and Hay Canyon roads. This point is reached from Ouray, Utah, on State Road 88, the Seep Ridge Road and the Divide Road. The distance from Ouray to the Seep Ridge/Divide Road intersection is 55 miles. A right turn (to the southwest) onto the Divide Road will lead to Three Pines Jct. in 9.2 miles. Continue approximately 6.3 miles through the junction on the Moon Ridge Road to the Cherry Mesa two-track on the right (north). Follow the Cherry Mesa two-track northwest for 2.0 miles to the start of the lease road.

   Topographic Map "B" shows the Cherry Mesa two-track in detail. The point where the access road departs the existing Cherry Mesa two-track is approximately 72.5 miles from Ouray. The proposed lease access road will be 90' long.

2. Planned Access Road:

   Refer to Topographic Map "B".

   A. The two-track will be upgraded for a distance of 2 miles. The length of new road will be approximately 90'.

   B. The right-of-way width is 50' (25' on either side of the centerline) with a 20-foot wide running surface.

   C. Maximum grade will be less than 2%.

   D. No turn-outs are planned.

   E. The new road will be crowned, ditched and dipped to provide adequate drainage.

F. No culverts or bridges are anticipated.

G. Surface material will be shale native to the area or locally obtained limestone or tar sands.

H. No gates or cattleguards will be needed. Nor will any existing facilities be modified.

I. The proposed road was flagged when the location was staked.

J. The authorized officer will be contacted at least 24 hours in advance of commencement of construction of the access road and well pad.

3. Location of Existing Wells:

The nearest well is the operator's Snowshoe 4-15-22-16, approximately 2.54 miles' to the northwest.

4. Location of Existing and/or proposed Facilities:

There are no existing facilities on the proposed well pad. All proposed facilities will be contained within the proposed location site (see attached "Location Layout").

Gas transportation will be via a Wind River II gathering system to the Uinta Basin Field Service pipeline. The operator will submit information concerning proposed on and off well pad facilities once production has been established by applying for approval of subsequent operations.

5. Location and Type of Water Supply:

A. Water for drilling will be purchased from Bert Delambert (Water Right #49-123) and hauled by truck from his ranch in Main Canyon.

B. Water will be transported by truck on the Winter Ridge, Divide, Moon Ridge, Cedar Camp and other existing roads.

C. No water well will be drilled.

6. Source of Construction Materials:

A. It is not anticipated that any construction materials will be needed for the drilling phase of this project. Gravel, shale or road base materials needed to upgrade access roads and well pad will be obtained from a shale pit planned on SITLA land or the PR Springs tar sand pit and trucked to the location.

B. The entire well site and all access roads to be upgraded or built are located on lands of the Utah School and Institutional Trust Administration.

C. All construction materials used in building the well pad and access road will be native material accumulated during construction. In the event that additional materials are needed, they will be obtained from SITLA land or from private sources.

7. Methods for Handling Waste Disposal

A. Drill cuttings will be buried in the reserve pit.

Sewage waste will be contained in portable chemical toilets serviced by a commercial sanitary service.

Garbage and trash will be contained in trash baskets and hauled to a sanitary landfill.

Salt and chemicals will be kept in proper containers and salvaged for future use or disposed of at an approved facility.

B. Drilling fluids will be contained in the reserve pit and mud tanks. To the extent possible, drilling fluids and water will be saved for use at future drilling locations. Unusable drilling fluids and water will be disposed of in an approved manner upon the completion of the well.

C. The reserve pit will be lined with 12-mil plastic nylon reinforced liner installed over sufficient bedding material to cover any exposed rocks.

The pit will be fenced on three sides with 39" net wire, topped with a minimum of one stand of barbed wire. All wire will be stretched prior to attachment to the corner posts. The fourth side will be fenced when drilling activities are completed to allow drying.

8. Ancillary Facilities:

No airstrips will be built. Mobile living quarters and office facilities for supervisors, drilling crew, geologists and mud loggers will be confined to the drilling location as shown on the "Location Layout" diagram.

9. Well Site Layout:

A. Refer to attached "Typical Cross Section" diagram for cuts and fills and relation to topography

B. Refer to "Location Layout" diagram for location of mud tanks, reserve and flare pits, pipe racks, living facilities and top soil stockpiles.

C. Refer to "Location Layout" diagram for rig orientation, access road and parking area.

10. Plans for Restoration of the Surface:

A. Producing well location

i. Immediately upon well completion the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.

ii. Immediately upon well completion any hydrocarbons on the reserve pit will be removed and disposed of properly.

iii. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days of the date of well completion, or as soon thereafter as is practical. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc, removed. The liner will be perforated and torn prior to backfilling.

iv. Access roads will be graded and maintained to prevent erosion and accommodate year-round traffic.

v. All disturbed areas not needed for operations will be seeded with the mixture required by SITLA.

B. Dry Hole/Abandoned Location

At such time as it is determined that the well is to be plugged and abandoned, the operator will submit a subsequent report of abandonment to the Utah DOG&M. The operator will then consult with DOG&M and SITLA to obtain plugging orders.

11. Surface Ownership:

Access roads and location are owned by SITLA and are within the approved Rock Spring Unit.

12. Additional Information:

A. The operator will inform all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and will inform the SITLA archaeologist of the discovery.

- Whether the materials appear to be eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- A time frame for the AO to complete an expedited review under 36 CFR 900.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes at any time to relocate activities to avoid the cost of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will be allowed to resume construction.

B. Less than 10,000 pounds of any chemical(s) on EPA's Consolidated List of Chemicals Subject to Reporting Under Title III of the Superfund

Amendments and Reauthorization Act (SARA) of 1986, and less than threshold planning quantity (TPQ) of any extremely hazardous substance(s), as defined in 40 CFR, would be used, produced, transported, stored, disposed of, or associated with the proposed operation.

13. Lessee's or Operator's Representative:

Marc T. Eckels, Vice President
Wind River II Corporation
1245 East Brickyard Road, Suite 110
Salt Lake City, UT 84106
Office – 801-466-4131
Fax - 801-466-4132
Cell – 435-901-4217
Home – 435-649-9295

I have inspected the proposed drill site and access road; am familiar with the conditions which currently exist; the statements made in this plan are true and correct to the best of my knowledge; and the work associated with the operations proposed here will be performed by Wind River II Corporation and its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

August 27, 2007
Date

Marc T. Eckels
Vice President

WIND RIVER II CORPORATION

CHERRY MESA #12-27-16-22

LOCATED IN GRAND COUNTY, UTAH
SECTION 27, T16S, R22E, S.L.B.&M.

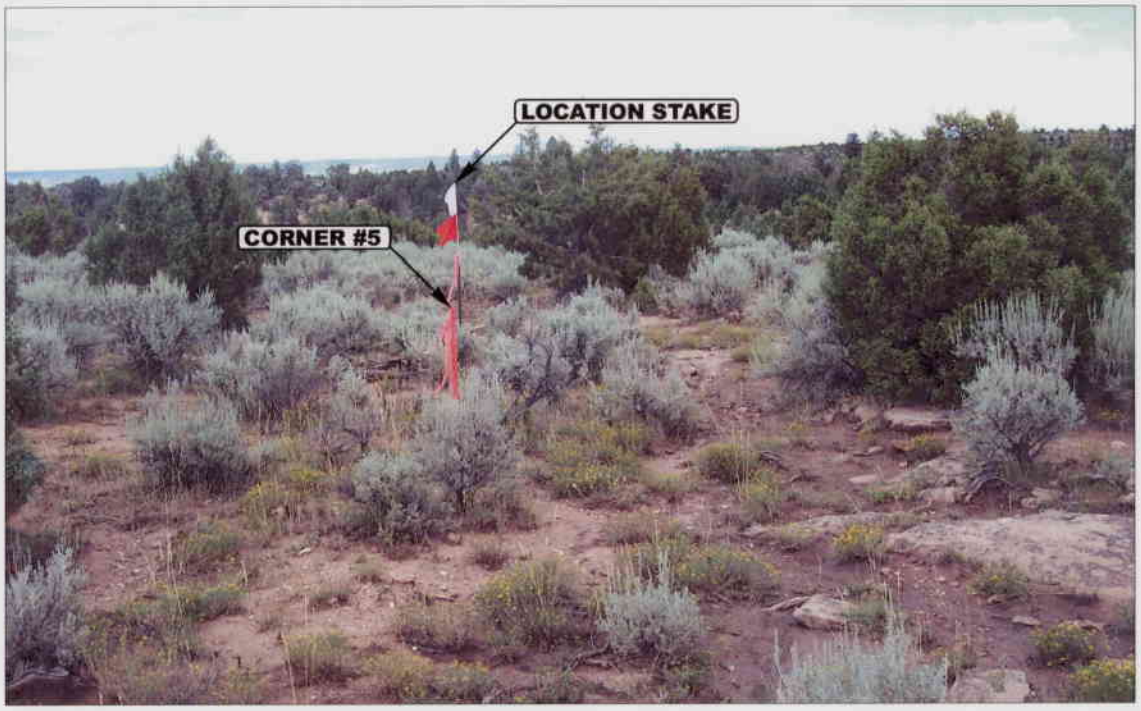


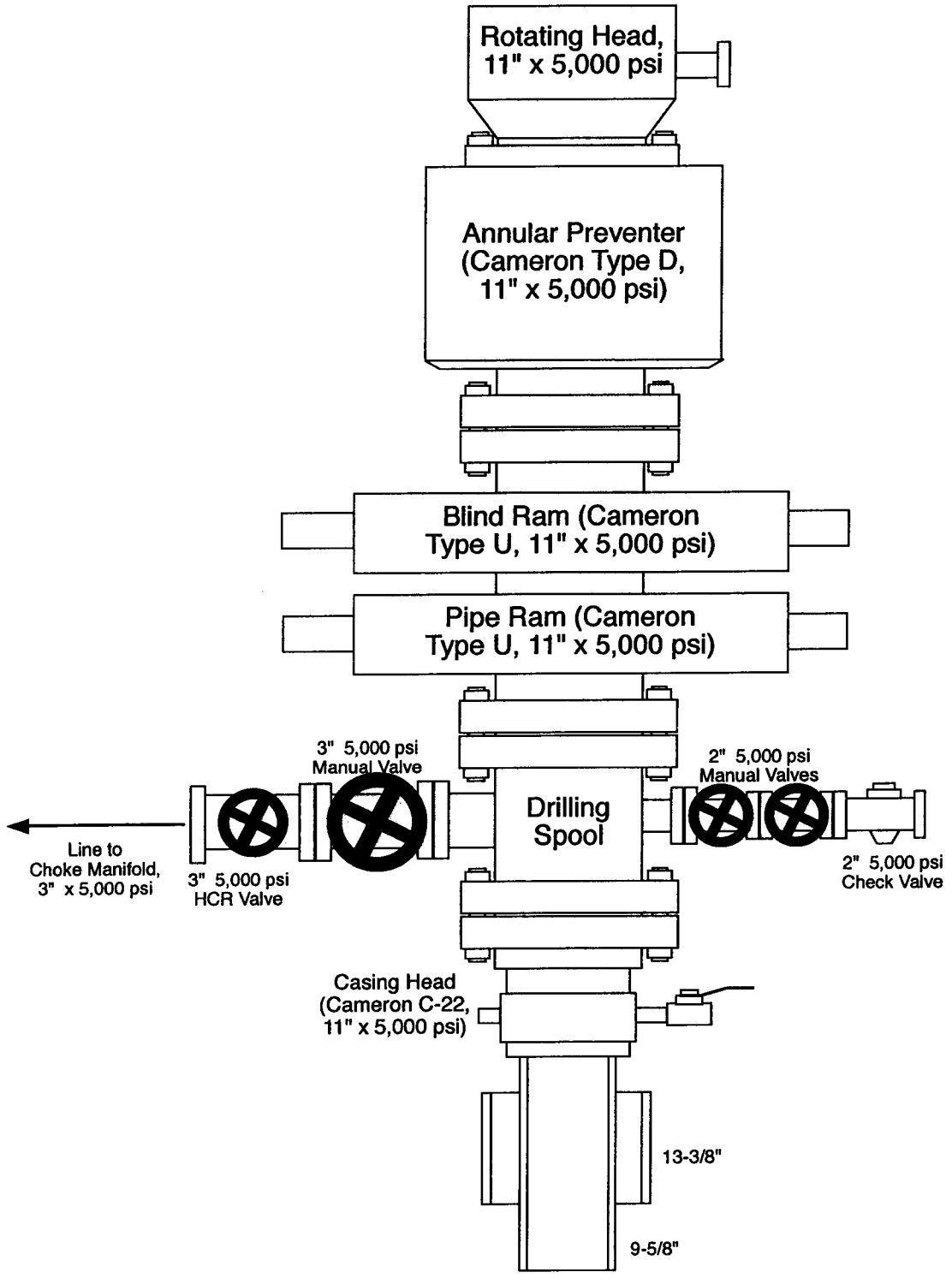
PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: NORTHERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	08 MONTH	14 DAY	07 YEAR	PHOTO
TAKEN BY: M.A.	DRAWN BY: B.C.	REVISED: 00-00-00		

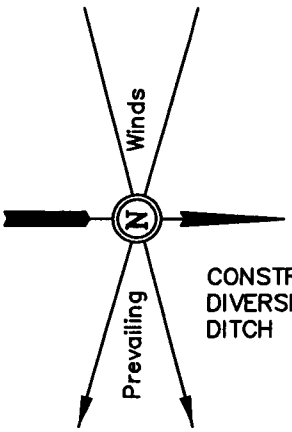
BOP Configuration for 5,000 psi Working Pressure



WIND RIVER II CORPORATION

LOCATION LAYOUT FOR

CHERRY MESA #12-27-16-22
SECTION 27, T16S, R22E, S.L.B.&M.
2106' FSL 549' FWL



SCALE: 1" = 50'
DATE: 08-20-07
DRAWN BY: C.H.

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

C-8.5'
El. 713.2'

CONSTRUCT DIVERSION DITCH

F-3.1'
El. 701.6'

Sta. 3+60

C-6.0'
El. 710.7'

Round Corners as Needed

Approx. Top of Cut Slope

Approx. Top of Fill Slope

REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

Topsoil Stockpile

DATA

185'

160'

CATWALK

PIPE TUBS
PIPE TUBS
PIPE TUBS

PIPE RACKS

C-17.9'
El. 712.6'
(Btm.Pit)

Flare Pit

C-3.1'
El. 707.8'

C-0.9'
El. 705.6'

DOG HOUSE

125'

Sta. 1+75

80'

15'

34'

SHAKER TANK

RIG

IRI 500 SERIES

WATER

GENERATORS

TRAILER

F-7.8'
El. 696.9'

TOILET

Reserve Pit Backfill & Spoils Stockpile

10' WIDE BENCH

120'

RESERVE PITS
(10' Deep)
Total Pit Capacity W/2' of Freeboard = 8,400 Bbls. ±
Total Pit Volume = 2,330 Cu. Yds.
Sta. 0+90

1 1/2:1 Slope

SUCTION TANK

MUD TANK 1

MUD TANK 2

BOILER

CHANGE HOUSE

HOPPER

FUEL

MUD VAN

C-16.9'
El. 711.6'
(Btm. Pit)

C-2.6'
El. 707.3'

175'

70'

C-1.3'
El. 706.0'

Sta. 0+00

Existing Road

C-3.4'
El. 708.1'

CONSTRUCT DIVERSION DITCH

F-4.7'
El. 700.0'

Proposed Access Road

Install CMP As Needed

Elev. Ungraded Ground at Location Stake = 7705.6'

Elev. Graded Ground at Location Stake = 7704.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WIND RIVER II CORPORATION

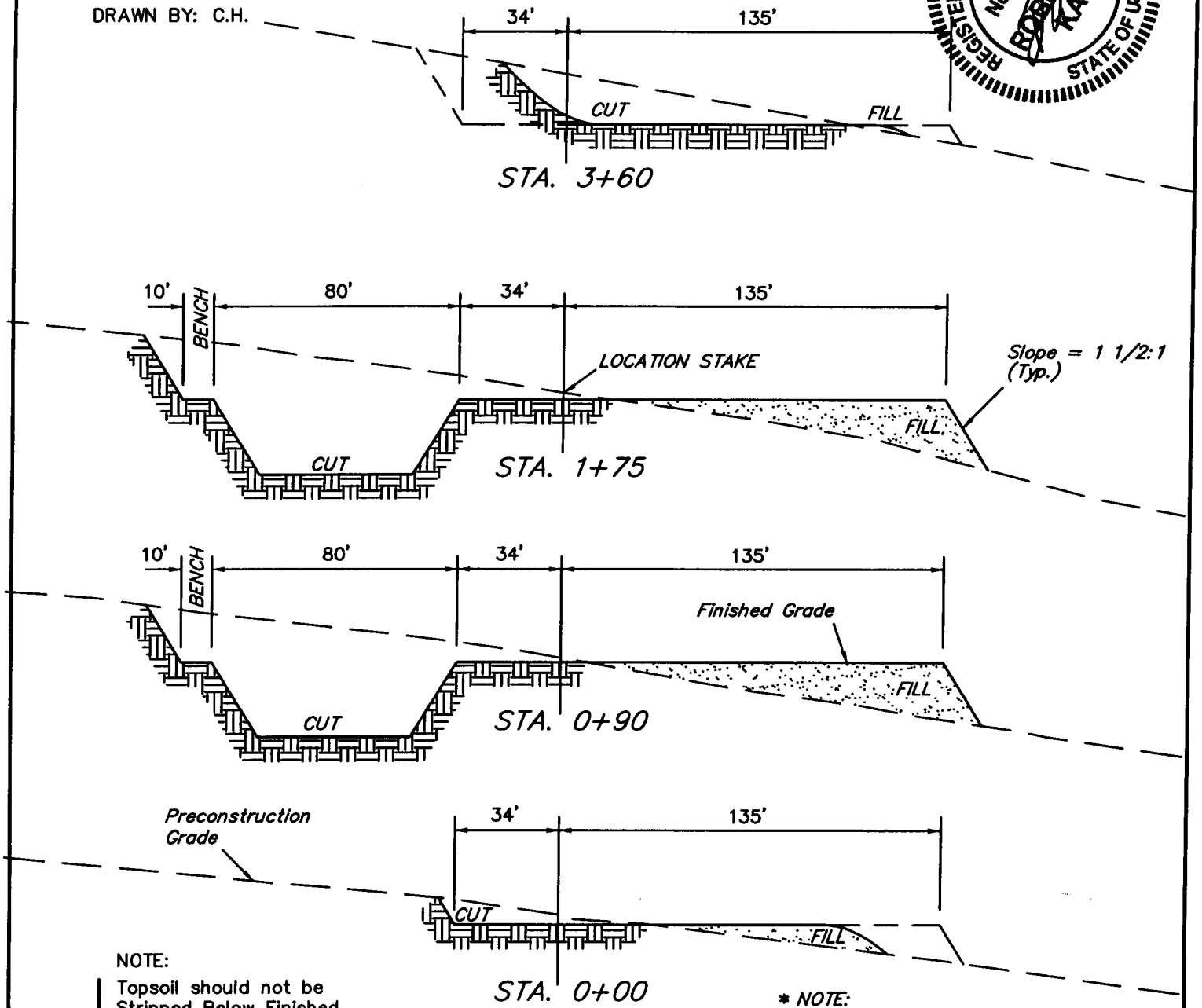
TYPICAL CROSS SECTIONS FOR

CHERRY MESA #12-27-16-22
SECTION 27, T16S, R22E, S.L.B.&M.
2106' FSL 549' FWL

1" = 20'
X-Section Scale
1" = 50'

DATE: 08-20-07
DRAWN BY: C.H.

REGISTERED LAND SURVEYOR No. 161319 STATE OF UTAH



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

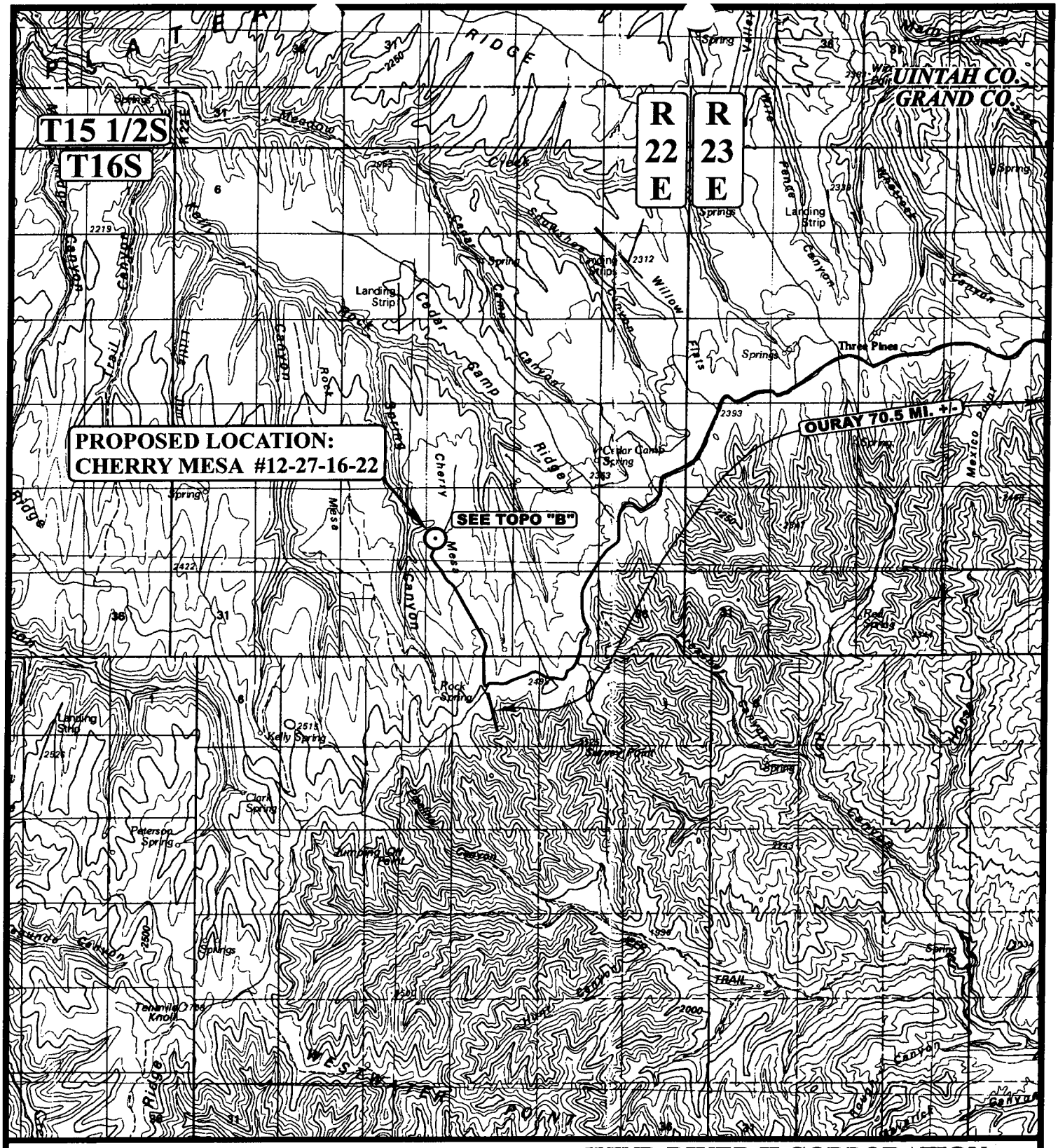
APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,520 Cu. Yds.
Remaining Location = 6,550 Cu. Yds.

TOTAL CUT = 8,070 CU.YDS.
FILL = 5,380 CU.YDS.

EXCESS MATERIAL AFTER = 2,690 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 2,690 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



LEGEND:

⊙ PROPOSED LOCATION

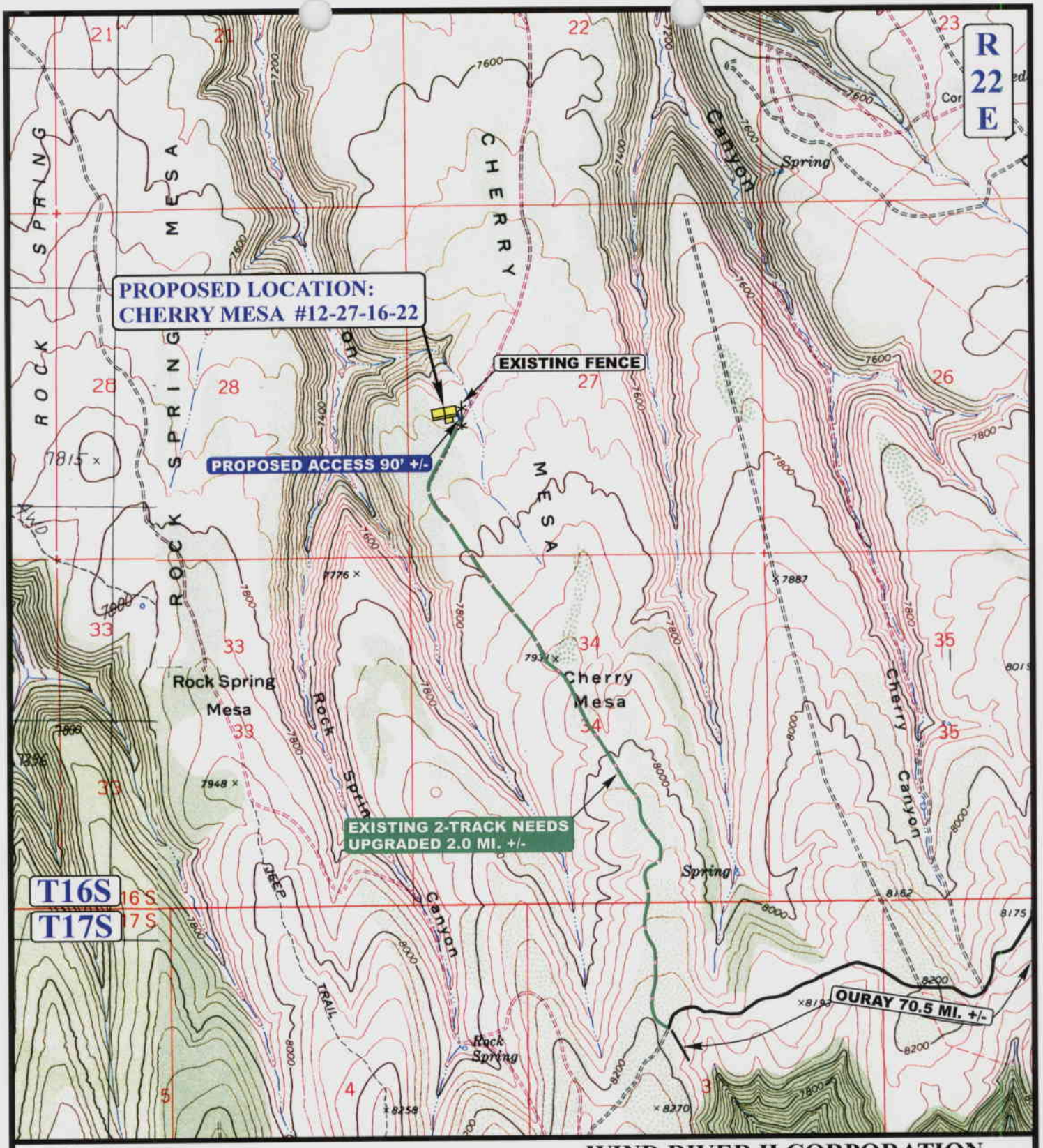
N

WIND RIVER II CORPORATION

CHERRY MESA #12-27-16-22
SECTION 27, T16S, R22E, S.L.B.&M.
2106' FSL 549' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	08 MONTH	15 DAY	07 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: B.C.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

EXISTING 2-TRACK NEEDS UPGRADED

EXISTING FENCE

N

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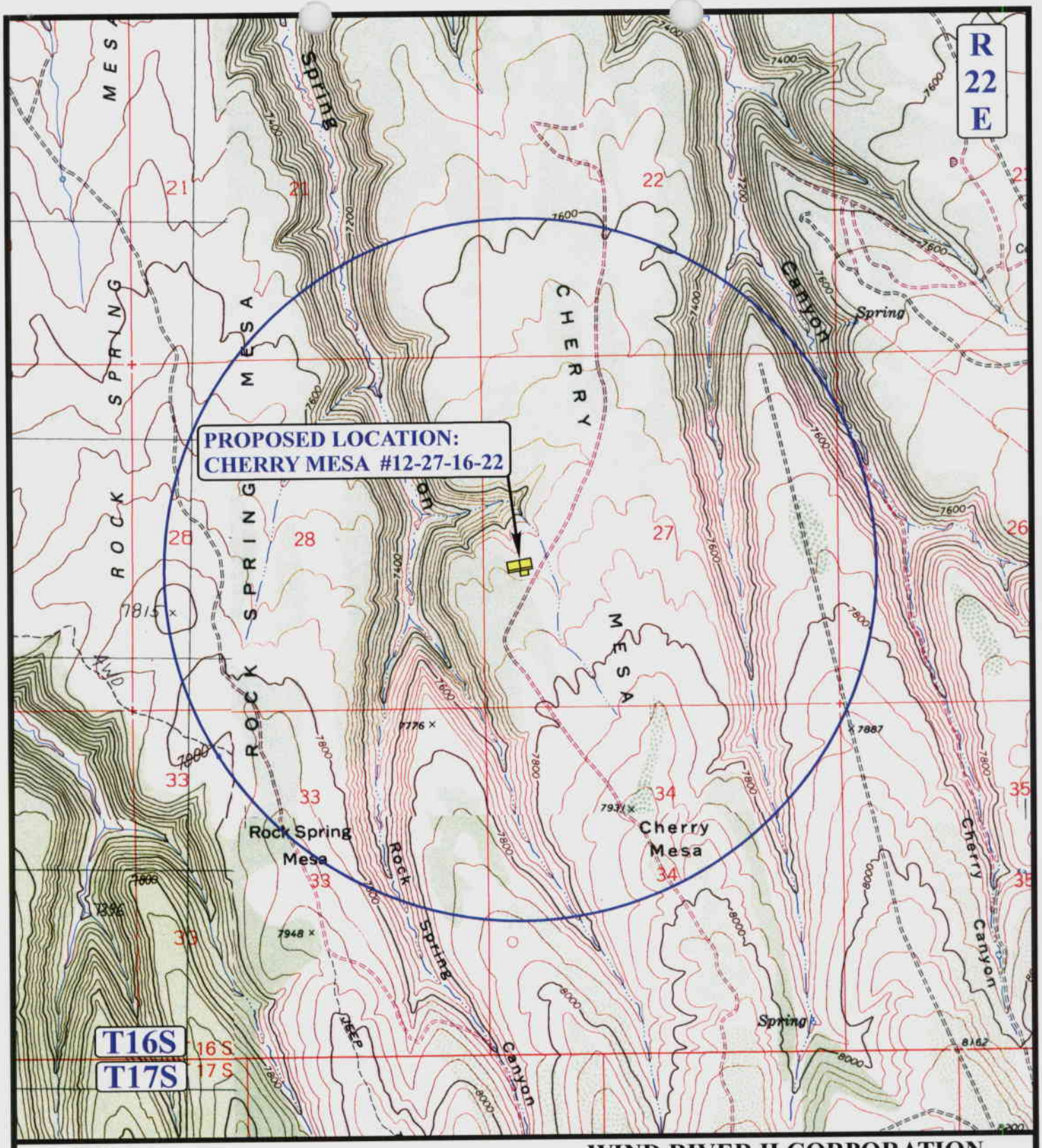
TOPOGRAPHIC MAP	08 MONTH	15 DAY	07 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 00-00-00		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

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TOPOGRAPHIC MAP	08 MONTH	15 DAY	07 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: B.C.	REVISED: 00-00-00		